

■ Optoelectronic controllers: technical specifications

| | DUO |
|---------------------------------------|--|
| Measuring frequency | up to 2000 Hz |
| Wavelength range | 400-900 nm |
| Spectral resolution | 0.6 nm / pixel |
| Light Source | Tungsten halogen lamp and White LED |
| Digital outputs | Ethernet / RS232 |
| Synchronization I/O | 1 input (TTL) / 1 output (TTL) |
| Optical fiber connectors | E2000 |
| Humidity limits | 5%-80% HR without condensation |
| Temperature in use | 5 - 50° C |
| Dimensions | 376mm x 363mm x 114mm |
| Weight | 6 Kg |
| Measuring mode: Distance/Thickness | 1- Confocal Chromatic 2- Confocal spectral Interferometry |